

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM R1-2000-47

FOR

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REDWAY, CALIFORNIA
AND
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AKA UNOCAL 76 RENNER PETROLEUM

Humboldt County

SURFACE RUNOFF DETECTION MONITORING

The discharger shall inspect the spray irrigation area daily for signs of surface runoff from the effluent discharge. The discharger shall immediately contact the Regional Water Board should the treatment effluent discharge cause surface runoff. Daily observations shall be recorded and be submitted with the monthly monitoring reports.

WATER TREATMENT SYSTEM MONITORING

The discharger shall collect grab samples of the treatment system influent and effluent weekly according to the following table:

Sample Location	Analyte	Detection Limit (ug/l)	Analyte	Detection Limit (ug/l)	Frequency
@ inflow to 1 st canister	TPH diesel	50	BTEX ¹	5	weekly
@ sprinkler head	TPH diesel	50	BTEX	5	weekly
@ extraction well	TPH diesel	50	BTEX	5	weekly
@ quarry culvert sump	TPH diesel	50	BTEX	5	weekly
@ Seely Creek- 200' downstream of quarry culvert	TPH diesel	50	BTEX	5	weekly

¹ The notation "BTEX" stands for Benzene, Toluene, Ethylbenzene, and Xylenes

REPORTING

Reports shall be submitted to the Regional Water Quality Control Board monthly by the 15th day of the month following sample collection. All reports shall include a tabular summary of past analytical results, current monitoring results, and the discharger's surface runoff detection monitoring results. In reporting the data, the discharger shall arrange the data in tabular form so that the date, the analyte, the person collecting the sample, the method detection limit, and the concentrations are readily discernable. The data shall be summarized in such a manner to clearly illustrate compliance with the monitoring and reporting program. The signed, original laboratory analytical sheets shall be provided with each submittal along with a copy of the associated chain of custody form.

Ordered by _____

Lee A. Michlin
Executive Officer

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